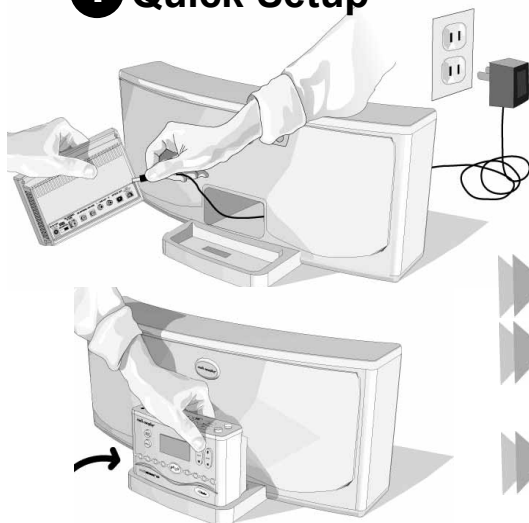


**radiosophy™**  
Intelligent Radios™

**multistream™ HD**

## User's Guide

### 1 Quick Setup



1. Pass plug through speaker base and then attach to receiver.

**NOTE:** Also thread any other cables through the speaker base at this time.

2. Plug into wall.

3. Rock the receiver into the speaker base dock.

4. Push the 'ON/OFF' button.

### 2 Register Online

Register online NOW to be automatically entered into a drawing for a chance to win a **FREE MultiStream HD**.

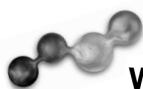
Registered users receive immediate support and automatic email notification of any software updates. See full details at [www.radiosophy.com/register](http://www.radiosophy.com/register).

### 3 Protect Extend PLAN

**Protect Your Investment** with the **Radiosophy Extended Protection Plan**.

Visit [www.radiosophy.com/store](http://www.radiosophy.com/store) or call 877-443-7234.

**Customer Service:**  
[www.radiosophy.com/help](http://www.radiosophy.com/help)



We Know **HD** Radio®

Model: MPA0001

## Congratulations on your purchase!

We're sure you'll enjoy your MultiStream HD for years to come. To get the most from it, please take a few minutes to read through this manual and learn about all the special features this radio offers.

### Selecting a Location:

- Place the base on a table or other flat surface.
- Put the unit on a non-metal surface (metal interferes with AM reception).
- Don't put the unit on a heat-sensitive surface. Like all electrical equipment it generates some heat.
- Do not get the radio or speaker base wet.
- When using the receiver separately from the base, be sure to place it where it will not be easily bumped or dropped.

### Updating Your MultiStream HD

As HD technology evolves, improvements to the software that controls your radio (firmware) may become available. The MultiStream HD can be connected to a computer with an Internet connection to download updates. When an update occurs, all registered users will be notified and provided with instructions.

**Important:** to be sure you are notified, register now at [www.radiosophy.com/register](http://www.radiosophy.com/register).

**TIP:** Keep your sales receipt here.

### For your records:

Should you need to contact Customer Service, please have this information ready.

---

Serial Number (on the bottom of the receiver)

---

Purchase Date

### Important Safety Instructions are on page 11.

All safety and operating instructions should be read before the radio is operated.

Specifications subject to change without notice.

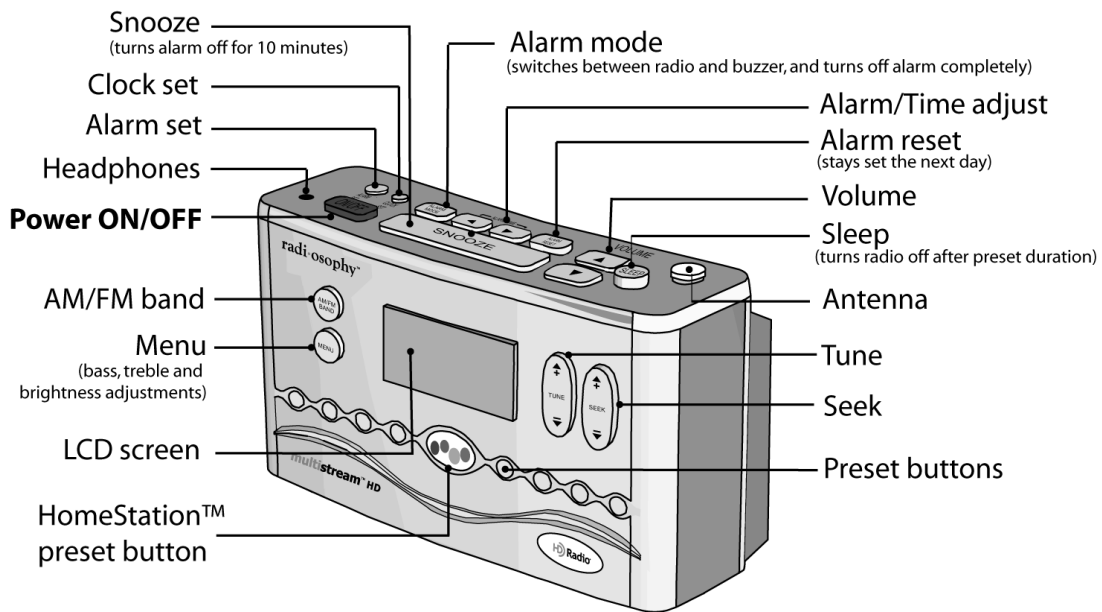
Copyright 2006 Radiosophy, LLC -- All Rights Reserved. Radiosophy, the Radiosophy logo, MultiStream, the MultiStream HD logo, Broadcast Partner Program, the Broadcast Partner Program logo, HomeStation, and the HomeStation logo are trademarks of Radiosophy, LLC. HD Radio is a trademark and the HD Radio logo is a registered trademark of iBiquity Digital Corporation.

# Radiosophy MultiStream HD User's Guide

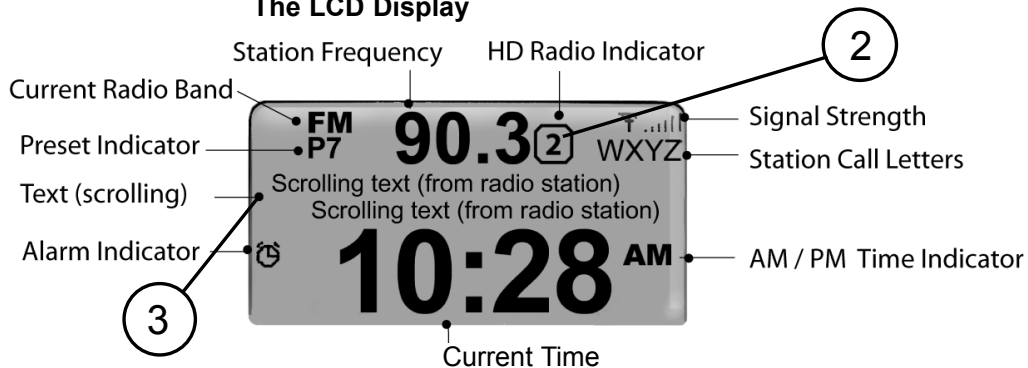
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## MultiStream HD at a Glance

The **front controls** are for radio operation.  
Most of the **top controls** are for the clock and alarm.



### The LCD Display



### Setting Clock Time

**To set the clock**, press and hold CLOCK SET until you hear a beep. The hour will flash in the display. Press ALARM/TIME until the desired hour appears. Holding the button down moves the time rapidly.

Press CLOCK SET once to set hour. Repeat to set minute and second.

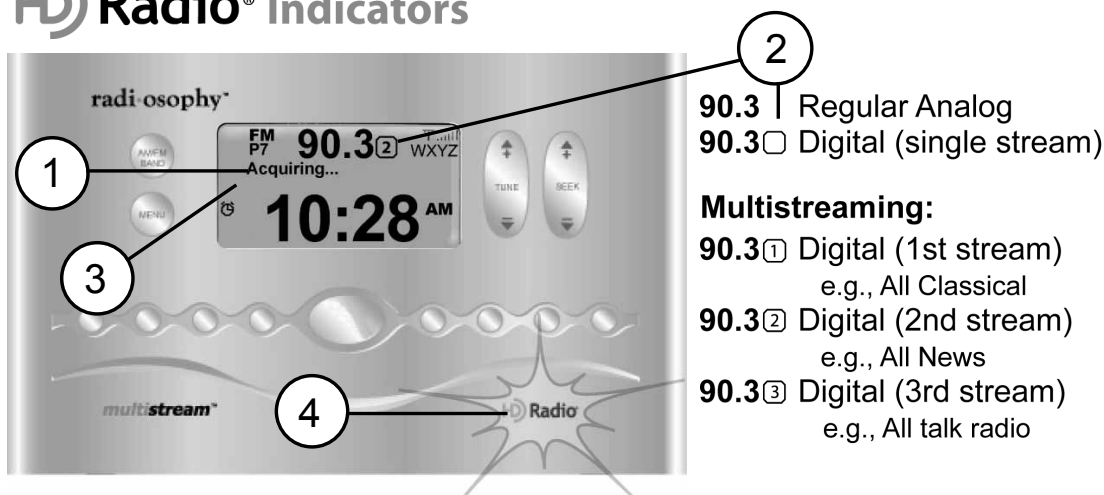
### Setting Sound and Brightness Preferences

Bass, treble and display brightness levels on the MultiStream HD radio can be customized to suit your tastes. To change these settings, press the MENU button on the front of the receiver. Adjust using the TUNE buttons. Press MENU again to move to the next setting.

## Multiple Streams Mean More Channels

As you tune through stations, you'll notice a great HD Radio feature - more channels! Many FM stations are moving from broadcasting to multicasting by adding additional streams to their frequency. (see below)

### HD Radio® Indicators



- 1 Acquiring... (you will briefly hear analog while a digital signal is being acquired)
  - 2 A circle indicates that you are receiving a digital signal. If there is no circle you are receiving an analog signal. If the station is multicasting, each stream will have a number in a circle. (see examples above)
  - 3 If your station provides it, your MultiStream HD can display text with song title, artist, weather alerts, news, sports or other information. This text appears when "Acquiring..." goes away. (also see page 3)
- PLEASE NOTE:** Text is provided at the option of each radio station. Only the radio station can answer questions about information displayed in the text.
- 4 The HD Radio logo lights up as the analog signal smoothly blends into a digital signal.

**If you do not see any HD Radio indicators, stations in your area may not yet be broadcasting HD Radio.**

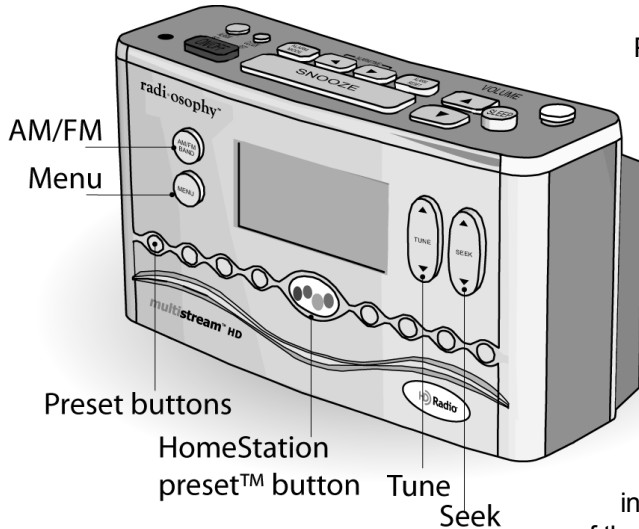
Visit [www.radiosophy.com/abouthdradio/hd\\_radio\\_map.html](http://www.radiosophy.com/abouthdradio/hd_radio_map.html) for a list of stations broadcasting in HD Radio in your area.

## Tuning and Seeking

You can receive regular analog AM/FM signals plus the newer **HD Radio** and **multiple stream** signals.

**Tune** moves up or down one frequency at a time (including multiple streams.) Holding down the button moves up or down more quickly.

**Seek** moves up or down to the next station (including multiple streams.)



Press **AM/FM** button to switch between AM and FM.

### Preset your favorites!

There are eight small and one large preset buttons on the front of your MultiStream HD. The large one is the HomeStation™ preset which can display the logo of your favorite radio station. (Call your station to get their logo sticker.) If your radio already has a station logo, your local stations may be pre-set for you.

**Set a preset** by tuning to a station and holding until you hear two short beeps. The number of the preset will flash on the display for three seconds to show that it has been set.

You may program up to nine FM and another nine AM presets.

### Cycling through Streams

Press a preset repeatedly to cycle through that station's streams.

### Setting alarm time

The MultiStream HD has three alarm modes - radio, buzzer and radio+buzzer. Be sure to set the clock before setting the alarm.



To set the alarm, press and hold ALARM SET until you hear a beep. The "ALARM" icon and hour will flash on the display.

Press ALARM/TIME until the desired hour appears. Holding the button down moves the time rapidly. Press ALARM SET once to set the hour. Repeat to set minutes. Two short beeps will confirm the settings.

To check the alarm settings, press ALARM SET once to display the alarm time.

## Using the alarm

You may wake to the radio, a buzzer or radio + buzzer. In the radio+buzzer mode, the radio will come on at the set time and the buzzer will sound after five minutes. To select your method, press the ALARM MODE button. Continue pressing ALARM MODE until you reach the method you prefer. Your choice will be displayed on the screen. When the alarm is on, an alarm icon will be visible in the display.



The MultiStream HD features a Gentle Wake function. If the alarm is set to radio, the volume will begin low and gradually increase for one minute. If the alarm is set to buzzer, the buzzer will gradually increase in volume.

**Note:** If headphones are connected, the alarm will sound only through the headphones and not the external speakers.



### Snooze

Press SNOOZE to shut off the alarm for ten minutes. You can repeat this each time SNOOZE expires.

### Alarm Off

Press ALARM RESET to silence the alarm. The alarm will sound at the same time the next day.

To turn the alarm off so that it is not set for the next day, press ALARM MODE repeatedly until "OFF" appears on the display.

### Sleep

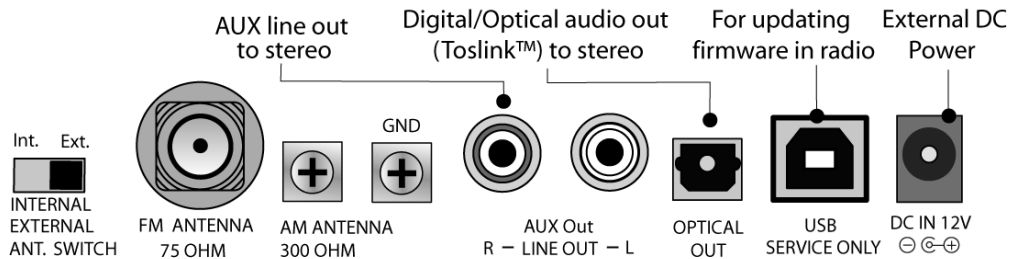
The MultiStream HD includes a built-in sleep timer that will automatically shut off the radio after a preset duration. Press SLEEP. If the radio is off it will turn on. Continue pressing SLEEP to select from 15, 30, 60 or 90 minutes of sleep time.

"Sleep duration time" only appears in the display while it is being set. After a few seconds the display will return to normal and the radio will play for the set length of time. When the timer is nearing its last few seconds the Gentle Sleep function will activate, gradually decreasing the volume. The radio will shut off automatically when the time is up.

To stop the Gentle Sleep function from lowering the volume, press the VOLUME button. To turn the radio off before the preset time, press ON/OFF.

## Transportable

The MultiStream HD receiver can be removed from its base and connected to audio equipment that accepts an input, including car and boat radios. You can take it with you!



### Internal and External AM and FM Switch

To use an external AM and FM antenna, set the switch to 'Ext.'. The switch must be on 'Int.' when using the built-in telescoping antenna. Extend the antenna to its full length for best reception.

**Cable and Connection Options** (see next page).

### Connecting to Audio Equipment

Remove your MultiStream HD receiver from its base unit. Re-connect POWER to the receiver and connect either the AUX OUT or OPTICAL OUT to the input of your audio device. (Refer to the manufacturer's instructions on the device to determine the proper connection point.) You can now listen to the radio through your stereo system.

### Connecting to Vehicles

Connecting the MultiStream HD receiver to a car or boat stereo requires a 12VDC car power adapter that plugs into the cigarette lighter. Remove the receiver from the base unit. Connect the 12VDC adapter to POWER on the MultiStream HD receiver. **Do not** use a power adapter rated higher than 12VDC.



### Vehicles with AUX (RCA) Connections

Connect **AUX Out** on the Multistream HD to **AUX LINE IN** on the vehicle's radio. (See owner's manual for details.) The Multistream HD will play through your vehicle's stereo speakers.

### Vehicles with Cassette Players

You will need a cassette adapter. Connect the adapter to HEADPHONE on the receiver and plug the cassette into your cassette player. (See your owner's manual for details.) The MultiStream HD will play through your vehicle's stereo speakers.

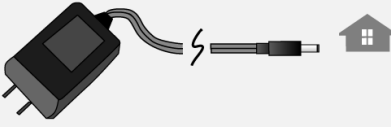

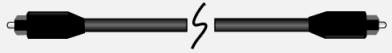










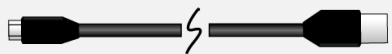

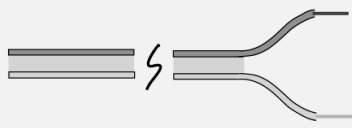



### Vehicles without Cassette Players or RCA Connections

You will need a mobile FM transmitter. Connect the mobile FM transmitter to the HEADPHONE connection on the MultiStream HD. (Refer to the manufacturer's instructions for tuning the mobile FM transmitter.) The MultiStream HD will play through your vehicle's stereo speakers.

This device sends the signal to your vehicle's radio antenna. It is the sound quality of "regular" radio, but you will be able to access multiple streams.

**Note:** Some locations have too much FM congestion for this to work well.



What You Need	Connections	Notes
	Back of receiver  DC IN 12V ⊖ ⊕	Connect the male power plug to the 12 volt (DC only) female power socket on the back of the receiver. Connect the other end to any 120VAC power supply.
Optical Toslink™ to Toslink™  For the the highest quality sound	DIGITAL/OPTICAL AUDIO OUT Back of receiver 	Connect the Toslink™ cable to the Toslink OPTICAL OUT jack on the back of the receiver. Connect the other end to the optical input of a home stereo component or computer.
Stereo audio cable 	AUX Out  AUX Out R - LINE OUT - L	Connect the stereo audio cable to the AUX OUT jacks on the back of the receiver. Connect the other end to the audio inputs of a home stereo component, CD or cassette player, computer or television.
3.5mm Mini play-to-stereo audio cable 		Connect the stereo audio end to the AUX OUT jacks on the back of the receiver. Connect the 3.5mm mini phone jack to the audio in on a computer.
12 volt car power adapter 	Back of receiver  DC IN 12V ⊖ ⊕	Connect the male power plug to the 12 volt (DC only) female power socket on the back of the receiver. Connect the large adapter plug into the car's cigarette lighter.
Tape cassette adapter  Mobile FM transmitter  Headphones 	3.5mm STEREO MINI PHONE  Located on top of receiver	Connect the 3.5mm mini phone jack to the top of the receiver. Insert the cassette adapter into the cassette deck.  Connect the 3.5mm mini phone jack to the top of the receiver.  Connect the 3.5mm mini phone jack to the top of the receiver.
USB cable 	USB SERVICE ONLY  Located on back of receiver	Connect the USB type B cable to the USB port on the back of receiver. Connect the other end to the USB port on a computer. <b>Note:</b> This port is used <u>only</u> for updating the receiver's firmware.
AM cable 	AM ANTENNA  300 OHM      GND	Connect the AM Antenna cable to the AM ANTENNA connections on the back of the receiver. Switch the Internal - External Ant. (Antenna) Switch to the 'EXT' position. <b>Note:</b> Be sure to connect the Ground to the connection marked 'GND'.
FM cable 	FM ANTENNA  FM ANTENNA 75 OHM	Connect the FM Antenna cable to the FM ANTENNA connections on the back of the receiver and position the antenna to get the best reception. Switch the Internal - External Ant. (Antenna) Switch to the 'EXT' position.

## Using External Antennas

Depending on your location, you may find it necessary to use an external antenna to receive some radio signals. External AM and FM antennas are included with your MultiStream HD for this purpose.

### Using an external antenna

Connect the external AM or FM antenna to the corresponding connection on the back of the receiver. When connecting an AM antenna, be sure the + and - (ground) connectors are attached to the correct posts on the receiver. (See diagram on page 7)

Slide the INTERNAL / EXTERNAL ANT. SWITCH to EXT and position the antenna, extending it to full size for best reception. If you are not using external antennas for both AM and FM, be sure to move the INTERNAL / EXTERNAL ANT. SWITCH to the proper position when you change bands. (See diagram on page 7)

### About Signal Coverage Area and Interference

#### Useful Coverage Area

How far away can you be and still receive an HD digital radio signal? That depends on the local terrain, other radio stations in your area, and man-made interference. All of these things can affect how well you receive a given station. Plus, a radio signal travels for distances well beyond the area where it sounds acceptable. Each radio station has a local, distant and fringe coverage area defined by the Federal Communications Commission (FCC).

**Local coverage** is the area where the radio signal is strong and almost any radio should get good reception.

**Distant coverage** often requires a radio with a good antenna; smaller portable radios may not receive the signal.

**Fringe coverage** is the area where reception is possible only with a good external antenna, if at all.

An HD capable radio should get reliable digital signals in the local coverage area and may get digital signals in distant coverage areas, depending on the environment. Radios in fringe areas usually don't receive digital signals because, unlike a traditional analog signal that fades out as you travel away from it, digital will simply disappear when the signal isn't strong enough.

#### Improving reception

Interference can cause radio reception to vary significantly from one location to another, even in the same room. The following suggestions may help improve your radio reception:

Consider using an external antenna. Passive antennas, rather than powered ones, may work better. Make sure the INTERNAL / EXTERNAL ANT. SWITCH on the back of the receiver is in the correct position for the antenna you are using. If you are using an external AM antenna, be sure the + and - GND (ground) are connected to the proper posts.

Move the radio near a window or place it on a higher surface like a shelf or desk. Do not place the radio or antenna on or near metal, like a filing cabinet, especially when listening to AM.

Avoid placing the radio or antenna near items that may generate electrical interference, such as fluorescent lighting, fish tanks, computers, refrigerators and other appliances. Also, try plugging the radio into a different outlet.

For more information on coverage areas and reception, visit [www.radiosophy.com/help](http://www.radiosophy.com/help).

## Frequently Asked Questions (FAQ)

Visit [www.radiosophy.com/help](http://www.radiosophy.com/help) for an up-to-date list of frequently asked questions and downloadable files.

### **Q. How do I know if I'm receiving an HD digital radio signal?**

A. If you are tuned to a radio station broadcasting an HD signal, the HD Radio logo on the front of the receiver will be lit. The LCD display will also include a circle next to the station frequency. If there are multiple streams (subchannels), the circle will have a number inside it corresponding to the stream. It will take a few seconds for the receiver to lock on to the digital signal.

### **Q. Why doesn't the HD Radio signal come up right away?**

A. It takes a few seconds for the receiver to find and convert the HD digital signal, which is normal. During this time you will hear an analog signal if it's available. Once the digital signal is converted, the receiver will "blend" the two signals as it switches to digital.

### **Q. Why can't I receive an HD signal on an AM station at night?**

A. The Federal Communications Commission (FCC), which regulates US radio transmissions, prohibits AM radio stations from transmitting in HD digital after sunset. This is due to the greater distances that AM signals can travel at night. At night, a strong HD signal from one location could interfere with distant stations that are on a similar frequency. Some AM stations are required to reduce the power of their analog signal at night for the same reason.

### **Q. Why is the information stream scrolling across the LCD display wrong or incomplete?**

A. The text is made available by each radio station. Contact your local station with any questions regarding the content of their text stream.

### **Q. Can I plug a USB memory stick into the receiver?**

A. No, the USB connection is only used for updates to the firmware in your receiver. Register online at [www.radiosophy.com/register](http://www.radiosophy.com/register) to be notified when firmware updates become available.

### **Q. Why is there no sound (or the sound cuts out) from the base speakers?**

A. First, check the volume. Make sure there are no headphones plugged into the receiver. Using the HEADPHONE connection prevents sound from playing through the base speakers. If you still have no sound, the receiver may not be sitting flush or making a good contact with the base connection. Check to make sure all cables are running through the base speaker opening and into the back of the receiver. Be sure to place the base unit on a level surface. It may be necessary to clean the contacts on the speaker base and receiver. Use a small dry pencil eraser to remove any dirt from the metal contacts. Remove any dirt or obstructions before replacing the receiver in the speaker base.

### **Q. I have connected an external antenna. Why hasn't the reception improved?**

A. Check to be sure that the INTERNAL / EXTERNAL ANT. SWITCH on the back of the receiver is set to Ext. When using an AM antenna, be sure the + and - GND(ground) are connected to the proper posts. Next, try readjusting the antenna by a quarter turn to see if the reception improves. When using an FM dipole antenna, be sure both "arms" are fully extended to form a T. Try adjusting the antenna a quarter turn to see if the reception improves. If reception still hasn't improved, you may have a source of interference nearby. For more information on improving reception, see Improving Reception on the previous page, or visit our online support center at [www.radiosophy.com/help](http://www.radiosophy.com/help).

## **Receiving Cable TV Radio Signals**

Some cable companies provide an FM radio signal. (Contact your cable provider for assistance.)

To connect your radio to a cable FM signal, you **must** use an FM signal splitter. Connect their coaxial cable to the 75 OHM FM antenna connector on the back of the MultiStream HD. This connection is easier if you obtain a *screw-on-to-push-on* RF adapter (available at electronic stores). Move the INTERNAL/EXTERNAL ANT. SWITCH to the external position.



## IMPORTANT SAFETY INSTRUCTIONS

### Regulatory Notices

Complies with FCC Part 15 , class A digital device. UL listed for US

### RF Interference Advisory

If this product is placed too close to a high level source of RF energy, RF interference may be experienced which can cause some audio disturbance. If this happens, move the product as far away as possible from the source until the disturbance is eliminated. Using an audio input cable with good shielding is also helpful in reducing or eliminating interference.

	<b>CAUTION</b> RISK OF ELECTRIC SHOCK DO NOT OPEN	
The lightning flash with arrowhead, within an equilateral triangle, is intended to alert the user to the presence of un-insulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.	<b>CAUTION:</b> TO PREVENT THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER- SERVICE-ABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.	The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**Read Instructions - All safety and operating instructions should be read before the appliance is operated.**

**Retain instructions-** The operating instructions should be retained for future references  
**Heed Warning -** All warnings on the appliance and in the operating instructions should be followed.

**Power Sources -** The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance.

**Power-Cord Protection -** Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them. Pay particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.

**Cleaning -** The appliance should be cleaned only with a polishing cloth or a soft dry cloth. Never clean with or use furniture wax, benzine, insecticides or other volatile liquids since they may corrode the cabinet.

**Damage Requiring Service -** The appliance should be serviced by qualified service personnel when:

- The power-supply cord or the plug has been damaged.
- Objects have fallen or liquid has been spilled into the appliance.
- The appliance has been exposed to rain.
- The appliance does not appear to operate normally or exhibits a marked change in performance.
- The appliance has been dropped or the enclosure damaged.

**Water and Moisture -** The appliance should not be used near water - for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.

**Outdoor Use -** Warning: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

**Location -** The appliance should be installed in a stable location.

**Ventilation** - The appliance should be situated so that its location or position does not interfere with its proper ventilation. For example, the appliance should not be placed in a built-in installation, such as a closed bookcase or cabinet that may impede the flow of air through the ventilation openings.

**Heat** - The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.

**Non-Use Periods** - The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

**Object and Liquid Entry** - Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings.

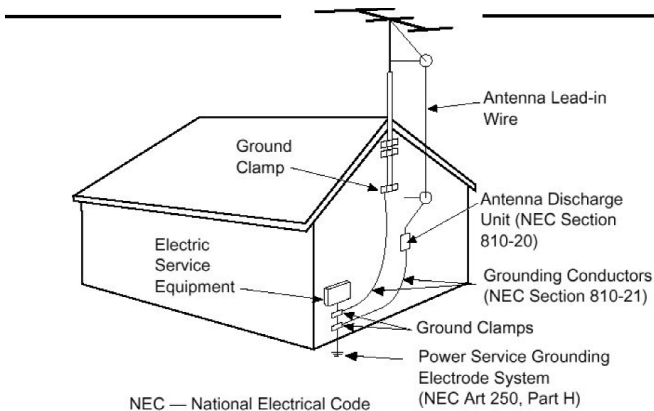
**Servicing** - The user should not attempt to service the appliance. Servicing should be referred to qualified service personnel or returned to the dealer.

**Grounding or Polarization** - Precautions should be taken so that the grounding or polarization means of an appliance is not defeated.

### Communications Notice

This equipment generates and uses radio frequency energy and if not installed and used properly, that is, in strict accordance with the manufacturer's instructions, may cause interference to radio and television reception. It has been type tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Subpart B of Part 15 of FCC Rules, which are designated to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause interference to radio or television reception, which can be determined by turning the equipment OFF and ON, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient the receiving antenna
- Relocate the receiver with respect to the TV
- Move the receiver away from the TV
- Plug the radio into a different outlet so that the TV and radio are on different branch circuits.



If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

### FCC Warning

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC Rules.

### Outdoor Antenna Grounding

If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built-up static charges. Section 810 of the National Electrical Code, ANSI/NFPA No. 70-1984, provides information with respect to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See figure on right.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet prepared by the Federal Communications Commission helpful: "How to identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, DC 20402, Stock No. 004-000-00345-4.

### FCC Warning

Modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment under FCC Rules.

# Radiosophy Limited Warranty

## HARDWARE

Radiosophy™, LLC ("Radiosophy" or "the company") warrants to the original purchaser of a new product that is not sold "as is" ("Customer") that this product will be free from defects in workmanship and materials, under normal use, for a period of one (1) year which starts at the original purchase date.

## EXCLUSIONS

This limited warranty ONLY COVERS failures due to defects in materials and workmanship, and DOES NOT COVER normal wear and tear or cosmetic damage. The limited warranty ALSO DOES NOT COVER damages which occurred in shipment, or failures which are caused by products not supplied by the Company, or failures which result from accidents, misuse, abuse, neglect, mishandling, misapplication, alteration, faulty installation, set-up adjustments, misadjustment of consumer controls, improper maintenance, power line surge, lightning damage, modification, introduction of sand, humidity or liquids, commercial use such as hotel, office, restaurant, or other business or rental use of the product or service by anyone other than a Company Authorized Servicer, or damage that is attributable to acts of God. THERE ARE NO EXPRESS WARRANTIES EXCEPT AS LISTED HEREIN.

Any third party products, including software, included with Radiosophy products are not covered by this Radiosophy limited warranty and Radiosophy makes no representations or warranties on behalf of such third parties. Any warranty on such products is from the supplier or licensor of the product.

This limited warranty is void if the factory serial number/bar code label(s) have been removed or defaced.

## EXCLUSIVE REMEDIES

Should a covered defect occur during the limited warranty period and you notify Radiosophy, your sole and exclusive remedy shall be, at Radiosophy's sole option and expense, to repair or replace the product. If Radiosophy cannot reasonably repair nor replace then Radiosophy may, in its sole discretion, refund the purchase price paid for the product.

Replacement products or parts may be new or reconditioned or comparable versions of the defective item. Radiosophy warrants any replaced or repaired product, part, or software for a period of ninety (90) days from shipment, or through the end of the original warranty, whichever is longer.

## OBTAINING WARRANTY SERVICE

Customer must contact Radiosophy Technical Support or Customer Service within the applicable warranty period to obtain warranty service authorization. Dated proof of original purchase will be required. Products or parts shipped by customer to Radiosophy must be sent postage-paid and packaged appropriately for safe shipment. Radiosophy is not responsible for Customer products received without a warranty service authorization and may be rejected. Repaired or replacement products will be shipped to Customer at Radiosophy's expense. All products or parts that are replaced become the property of Radiosophy.

## WARRANTIES EXCLUSIVE

THE FOREGOING WARRANTIES AND REMEDIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, CORRESPONDENCE WITH DESCRIPTION, AND NON-INFRINGEMENT, ALL OF WHICH ARE EXPRESSLY DISCLAIMED BY RADIOSOPHY AND ITS SUPPLIERS. ALL THE EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED TO THE PERIOD OF THE LIMITED WARRANTY.

## LIMITATION OF LIABILITY

NEITHER RADIOSOPHY NOR ITS SUPPLIERS SHALL BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND, OR FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE SALE OR USE OF THIS PRODUCT, WHETHER BASED IN CONTRACT, TORT (INCLUDING NEGLIGENCE) OR ANY OTHER THEORY, EVEN IF RADIOSOPHY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

THE EXTENT OF THE COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND, IN NO EVENT, SHALL THE COMPANY'S LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE CUSTOMER FOR THE PRODUCT.

## DISCLAIMER

Some states do not allow the exclusion or limitation of implied warranties or the limitation of incidental or consequential damage so the above limitations or exclusions may not apply to you. When implied warranties may not be excluded in their entirety, they will be limited to the duration of the applicable written warranty. This Warranty gives you specific legal rights and you may also have other rights which vary from state to state.

PARTS AND SERVICE, WHICH ARE NOT COVERED BY THIS LIMITED WARRANTY, ARE THE RESPONSIBILITY OF CUSTOMER.

## **Contacting Us**

### **Sales and Customer Service**

#### **Sales Department**

Hours: Monday - Friday, 8am - 5pm Central  
Phone: 877-443-7234 or 605-217-4100  
Fax: 605-217-4120  
Email: [www.radiosophy.com/contact](http://www.radiosophy.com/contact)  
Web: [www.radiosophy.com/store](http://www.radiosophy.com/store)

#### **Customer Service**

Hours: Monday - Friday, 8am - 5pm Central  
Phone: 605-217-4115  
Email: [www.radiosophy.com/contact](http://www.radiosophy.com/contact)  
Web: [www.radiosophy.com/help](http://www.radiosophy.com/help)

#### **Change of Address**

To change or update your mailing or email address online, visit:  
[www.radiosophy.com/addresschange](http://www.radiosophy.com/addresschange)  
or send a letter including your old and new address to:

Radiosophy  
Attn: Customer Service  
PO Box 709  
North Sioux City SD 57049-0709

#### **Product Registration**

Please take a few minutes to register your product online at:  
[www.radiosophy.com/register](http://www.radiosophy.com/register)  
or return the product registration card included with your purchase.

### **Technical Support**

#### **Phone Support**

Hours: Monday - Friday, 8am - 5pm Central  
Phone: 605-217-4115  
Please have your serial number or customer ID ready when you call.

#### **Online Support**

Visit [www.radiosophy.com/help](http://www.radiosophy.com/help) to search our Information Library of frequently asked questions or to download manuals and software updates.

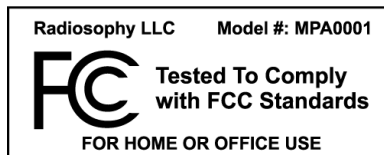
For one-on-one help with a specific question click on Ask a Question. Please include your product serial number or customer ID in your message. Questions are answered during regular business hours.

#### **Product Feedback**

We welcome your feedback on our products and documentation. Please submit your comments using our online feedback form at:  
[www.radiosophy.com/feedback](http://www.radiosophy.com/feedback).

## Specifications

Overall Dimensions	WxDxH 15 3/4" x 7 1/4" x 8" (400 x 185 x 201mm)
Receiver Dimensions	WxDxH 6 1/8" x 3" x 4" (156 x 77 x 102mm)
Weight	Total with power supply 5.5 lbs. (2.5kg) Receiver only 1.5 lbs. (.69kg)
Multicasting Capability	Receives multiple streams on a single channel
Bands	Receives standard AM/FM and digital AM/FM (HD Radio™) Excellent FM sensitivity to pull in distant stations Excellent AM sensitivity to pull in distant stations
Channel Presets	9 Presets (HomeStation™ Preset) w/subchannel cycling
Speakers	Stereo Speakers (built-in 8 watt RMS per channel) Excellent freq. response 150 Hz to 20 kHz +/- 3dB Speaker impedance (4 ohms)
Outputs	Stereo Headphone Mini Jack Optical Out (Toslink Digital Audio) AUX Line Out (Stereo RCA Out)
LCD Graphic Display	(128 x 64 pixels) Backlight display Fully interactive display
Digital Clock	Full Functionality 3v internal button battery backup Alarm with radio, buzzer and radio + buzzer
Service Port	Standard USB type B upgrade port
Antennas	Internal AM/FM antenna, and external connections
Controls	Adjustments for bass, treble and brightness
Power Supply	12VDC @ 3A or any external 12V source



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